User guide.

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SAMSUNG

Galaxy View

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Galaxy View

DEVICE

User Manual

Please read this manual before operating your device and keep it for future reference.

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English
samsung.com/us/Legal/Tablet-HSGuide

Spanish
samsung.com/us/Legal/Tablet-HSGuide-SP

The online version of the **End User License Agreement (EULA)** for your device can be found online at:
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Getting Started

Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.

Front View

Volume key
Power key
Camera
Light sensor
Touchscreen
12:45 PM
Fri, March 11
55°
New York
Video
Netflix
Chef Collection
Family Square
S Console
Samsung Milk...
Email
Chrome
Message+
Play Store
Google
Apps
SAMSUNG

Here are some key features found on the front of your device.

- **Camera**: Take self-portraits and record videos of yourself.
- **Light sensor**: Adjust the screen brightness based on environmental lighting conditions.
- **Touchscreen**: Interact with the device by touching the screen.
- **Power key**: Press and hold to turn the device on or off, restart it, or for quick access to Airplane mode. Press to lock or wake up the screen.
- **Volume key**: Adjust the volume of your device's sounds and audio playback.

Back View

Microphone
Microphone
Speaker
Speaker
Headset jack
Micro-USB data port
Charging port
SIM/Memory card cover
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Here are some key features found on the back of your device.

- **Microphone**: Record audio and detect voice commands.
- **Speaker**: Play music and other sounds.
- **SIM/Memory card cover**: Install the SIM card, and an optional memory card (not included) for storage of files.
- **Charging port**: Connect the charger (included).
- **Micro-USB data port**: Connect a USB cable or other optional accessories (not included).
- **Headset jack**: Connect an optional headset (not included).

Note: Be careful not to get your fingers caught between the device and the stand. Always leave the stand attached to the device.

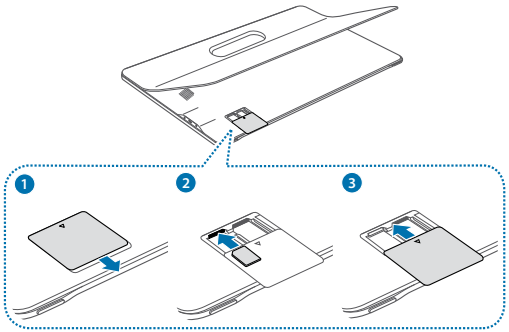
Assemble Your Device

This section helps you to assemble your device.

Optional: Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card. During activation, your SIM card is loaded with your subscription details, such as your Personal Identification Number (PIN), available optional services, and other features.

Warning: Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.



1. Open the SIM/Memory card slot cover.
2. With the gold contacts facing down, carefully slide the SIM card into the slot, pushing gently until it clicks into place.
3. Close the SIM/Memory card slot cover.

Caution: If the SIM card is not inserted correctly, the device cannot detect it. Reorient the SIM card and place it back into the slot if it is not detected.

Install a Memory Card

You can use an optional microSD™ or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see "Memory Card (SD Card)" on page 101.

Charge the Battery

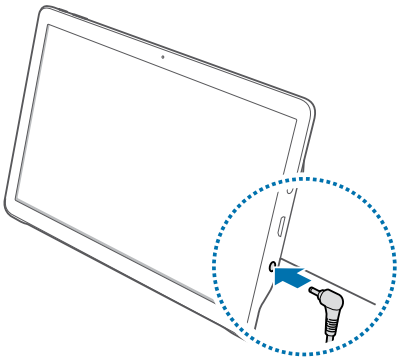
Your device is powered by a rechargeable, standard Li-Ion battery. A charger is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. You can use the device while charging.

Caution: Use only charging devices and batteries that are approved by Samsung™. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Note: The micro-USB port does not support charging.

1. Insert the charger into the charging port.



2. Plug the charging head into a standard AC power outlet.
3. Unplug the charging head from the power outlet and remove the charger from the charging port when charging is complete.

When to Charge the Battery

When the battery is low and has only a few minutes of battery power remaining, the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

For a quick check of your battery level:

► View the battery charge indicator located in the Status bar of your device's display. A solid color ( ) indicates a full charge.

You can also choose to display a percentage value. Having a percentage value can provide a better idea of the remaining charge on the battery. For more information, see "Battery" on page 104.

Set Up Your Device

Turn Your Device On or Off

Turn the Device On

► Press and hold the **Power** key until the device vibrates and starts up.

Turn the Device Off

1. Press and hold the **Power** key until the Device options menu displays.
2. Tap **Power off** and confirm if prompted.

Initial Set Up

The first time you turn your device on, the Welcome screen is displayed. It guides you through the basics of setting up your device.

Follow the prompts to choose a default language, connect to a Wi-Fi® network, set up accounts, choose location services, learn about your device's features, and more.

Note: Voice Assistant provides voice prompts and descriptions of items on the screen to improve accessibility. During setup, you can enable or disable Voice Assistant by pressing the Home key quickly three times.

Set Up a Secure Screen Lock

The default screen lock is None, which offers no security. To choose a more secure screen lock, see "Set a Screen Lock" on page 113.

To unlock your device:

► Press the **Power** key, and then drag your finger across the screen.

Set Up Accounts on Your Device

Samsung Account

Create a Samsung account for access to Samsung content and apps on your device.

When you turn on your device for the first time, set up your existing Samsung account or create a new Samsung account.

– or –

To create a Samsung account, or set up your Samsung account on your device, use Accounts settings. For more information, see “Accounts” on page 117.

1. From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Samsung account**.
2. Follow the prompts to set up your new or existing Samsung account.

Google Account

Your new device uses your Google™ Account to fully utilize its Android™ features, including Gmail™, Google Hangouts™, and the Google Play™ store.

When you turn on your device for the first time, set up a connection with your existing Google Account, or create a new Google Account.

– or –

To create a Google Account, or set up your Google Account on your device, use Accounts settings. For more information, see “Accounts” on page 117.

1. From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Google**.
2. Follow the prompts to set up your new or existing Google Account.

Factory Reset Protection

When you sign in to a Google Account on your device, Factory Reset Protection is turned on. Factory Reset Protection (FRP) prevents other people from using your device if it is reset to factory settings without your permission. For example, if your device is lost or stolen and a factory data reset is performed, only someone with your Google Account username and password can use the device.

You will not be able to access the device after a factory data reset if you do not have your Google Account username and password. For more information, see "Factory Data Reset" on page 122.

Caution: You should remove your Google Account before shipping your device to Samsung or any other service provider for service and before resetting the device to factory settings.

Enable Factory Reset Protection

Adding a Google Account to your device automatically turns on the Factory Reset Protection (FRP) security feature. For more information, see google.com.

Disable Factory Reset Protection

To disable FRP, remove all Google Accounts from the device.

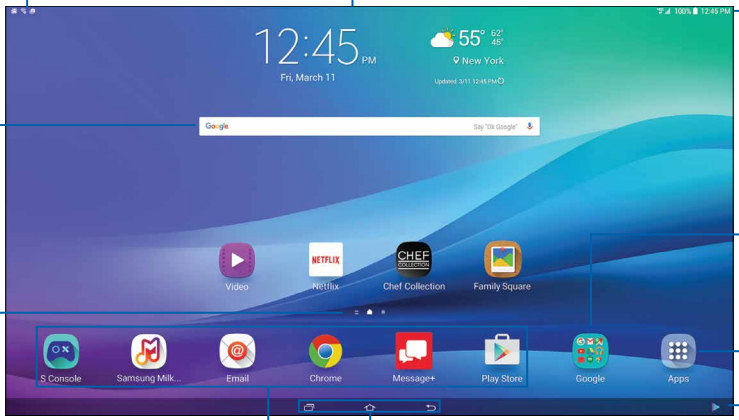
1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **Google**.
3. Tap your Google Account.
4. Tap **More** > **Remove account**.

Know Your Device

Learn some of the key features of your device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen



Notification icons

Status bar

Status icons

Widget

App folder

Home screen indicator

Apps list

TV and streaming services

App shortcuts

Navigation

Here are some features of the Home screen.

- **Status bar**: Displays device status icons (right) and notification icons (left).
- **Status icons**: Displays information about the device, such as the network signal strength, battery level, and the time.
- **App folder**: Groups multiple apps into a folder.
- **Apps list**: Allows quick access to all of your applications.
- **TV and streaming services**: Allows quick selection of a TV service provider or streaming app.
- **Navigation**: Tap **Recent** to display recent apps. Tap **Home** to return to the main Home screen. Tap **Back** to return to the previous screen, or to close a dialog box, menu or keyboard.
- **App shortcuts**: Launches your favorite applications.
- **Home screen indicator**: Indicates which Home screen is currently visible.
- **Widget**: Runs as a self-contained application (not a shortcut) on a Home screen.
- **Notification icons**: Displays new messages and emails, available software updates, and more.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

Manage Home Screens

Your device comes with multiple Home screens by default, and you can add more screens. You can also rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Use these options to manage screens:

   - **Add a screen**: Scroll to the end of the screens, and then tap **Add**.
   - **Remove a screen**: Touch and hold on a screen, and then drag it to **Remove**.
   - **Set a screen as the main Home screen**: Tap **Main home screen** at the top of a screen. This screen displays when you tap **Home**.
   - **Change the order of screens**: Touch and hold on a screen, and then drag to a new position.

Wallpapers

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture, or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Tap **Wallpapers**, and then tap **Home screen**, **Lock screen**, or **Home and lock screens**.

3. Tap a wallpaper to see a sample, and then tap **Set as wallpaper**.

For more information, see "Wallpaper" on page 98.

Widgets

Widgets are self-contained apps that display on a Home screen. Unlike a shortcut, a widget operates right on the Home screen. There are all kinds of widgets, including links to a specific contact, browser bookmarks, Gmail and email accounts, and many others.

Add a Widget to the Home Screen

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Tap **Widgets**.
3. Touch and hold a widget, drag it to a Home screen and release it.

Remove a Widget

1. From a Home screen, touch and hold a widget to release it.
2. Drag the widget to **Remove** and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the Home screen.

App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen

1. From a Home screen, tap **Apps**.
2. Touch and hold an app shortcut, and then drag it to a Home screen and release it.

Remove a Shortcut

1. Touch and hold a shortcut to release it.
2. Drag the icon to **Remove** and then release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Folders

Place folders on the Home screen to organize items.

Create a Folder

You can create a folder on a Home screen.

1. Touch and hold an app shortcut and drag it on top of another app shortcut until a highlighted box displays.
2. Release the app shortcut to create the folder.
   - Tap **Enter folder name** to give the folder a name.
   - Tap **Palette** to change the color.
3. Tap anywhere outside of the folder to close it.
   - To add more apps, touch and hold an app shortcut and drag it to the folder.

Add a Folder to a Home Screen

Folders created on an Apps screen can be added to a Home screen

1. From a Home screen, tap **Apps**.
2. Touch and hold a folder, drag it to a Home screen, and then release it.

Use Folders

- To open a folder and access the shortcuts inside, tap it.
- To add app shortcuts to a folder, touch and hold the app shortcut, and then drag it onto the folder and release.
- To change the folder's color scheme, tap **Palette**.

Remove a Folder from a Home Screen

1. Touch and hold the folder until it detaches.
2. Drag the folder to **Remove** and release it.

Stream Videos

You can stream videos from your TV provider or streaming service.

1. From a Home screen, tap **TV and streaming services**, or swipe right.
2. Tap a service provider and follow the prompts to begin streaming videos.

Status Bar

The Status bar at the top of the Home screen provides device information (such as network status and battery charge) on the right side and notification alerts on the left.

Status Icons

Battery full: Battery is fully charged.

Battery low: Battery is low.

Battery charging: Battery is charging.

Mute mode: Mute mode is enabled.

4G LTE active: The device is connected to a 4G LTE wireless network.

Status Icons

Signal strength: Cellular network signal strength.

Network not available: No wireless network is available.

Wi-Fi active: Wi-Fi is active.

Wi-Fi available: A Wi-Fi network is available.

Notification Icons

New email: New email has arrived.

New Gmail: New Gmail has arrived.

File download in progress: Download of a file or app is in progress.

File upload in progress: File is being uploaded or sent.

GPS active: Location service (GPS) is active and acquiring a signal.

App updates available: App updates are available from the Google Play store.

App updates complete: App installation or updates are complete.

Navigation

Learn the basics for how to navigate through your device, and basics for how to customize screens by editing, sharing, and deleting items.

Touchscreen Navigation

Use the following motions and gestures on your touchscreen to navigate the device.

Tap

Lightly tap items to select or launch them.

- Tap the keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app shortcut to launch the application.

Touch and Hold

Activate items by a touch and hold gesture.

- Touch and hold a widget on a Home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe

Lightly drag your finger vertically or horizontally across the screen.

- Unlock the screen.
- Scroll through the Home screen or a menu.

Drag

Touch and hold on an item, and then move it to a new location.

- Add a shortcut to the Home screen.
- Move a widget on the Home screen.

Pinch and Spread

Pinch the screen using your thumb and forefinger, or spread by moving your fingers apart.

- Zoom in or out while viewing a picture or a Web page.
- Zoom in or out while taking a picture.

Common Options

The device uses basic command options to perform common actions.

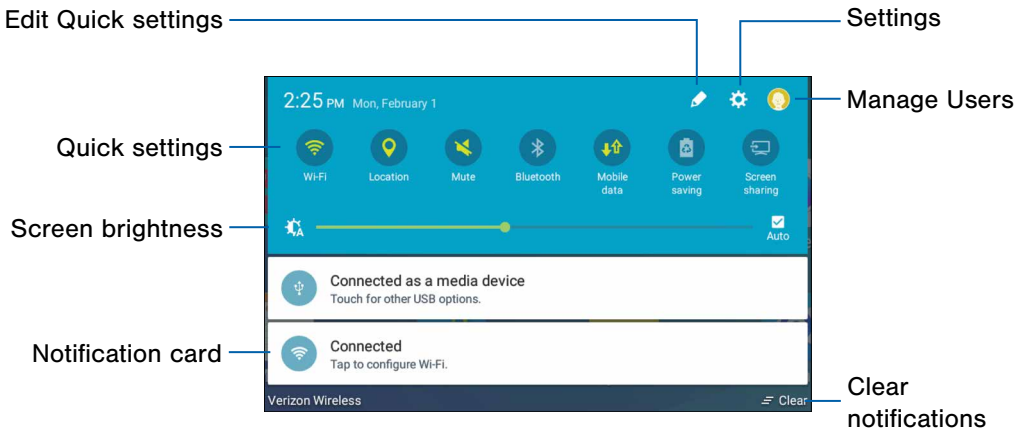
- **More**: Tap to view more menu options for a screen. This will usually also allow you to select items to delete or share.
- **Delete**: Tap to select items to delete.
- **Share**: Tap to select items to share, and a sharing method.
- **Edit**: Tap to customize the screen.
- **On/Off button**: Tap to turn the option on

On or

Off.
- **Checkbox**: Tap to enable or select. When enabled, a checkmark displays. Often you can tap a checkbox at the top of the screen to select all.
- **Menu**: Tap to view available options for the field.

Notification Panel

Notification icons on the Status bar display calendar events, device status, and more. For details, open the Notification panel.



- **Settings**: Display the Settings screen.
- **Manage users**: Switch between User profiles. For more information, see “Users” on page 109.
- **Clear notifications**: Clear all notifications.
- **Notification card**: View details about a notification.
- **Screen brightness**: Adjust screen brightness.
- **Quick settings**: Quickly enable or disable a feature.
- **Edit Quick settings**: View all Quick settings and arrange them as you like.

View the Notification Panel

1. Swipe down on the Status bar to display the Notification panel.
2. Swipe down the list to see notification details.
   - To open an item, tap it.
   - To clear a single notification, drag the notification left or right.
   - To clear all notifications, tap **Clear**.
3. Drag upward from the bottom of the screen or tap **Back** to close the Notification panel.

Quick Settings

In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi and Bluetooth, allowing you to quickly turn them on or off.

To view additional Quick settings:

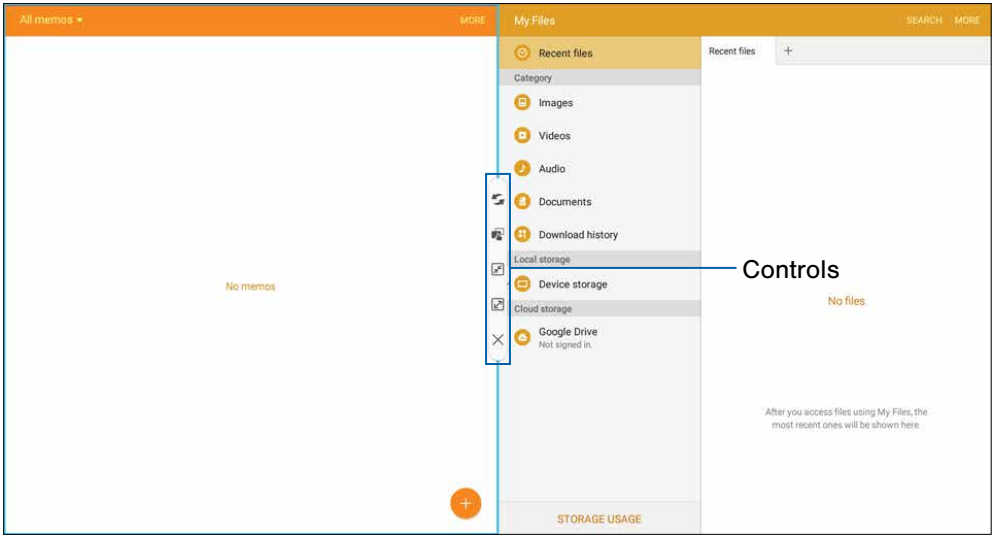
1. Drag the Status bar down to display the Notification panel.
2. Swipe left or right across the visible icons.

To customize the Quick settings that display:

1. Drag the Status bar down to display the Notification panel.
2. Tap **Edit**.

Multi Window

Multitask by using multiple applications at the same time.



Activate Multi Window

Apps that support Multi window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

Note: Multi window is not available for all apps.

1. From any screen, touch and hold **Recent**.
2. Tap two apps that support Multi window to open them in split screen view.

   - or -

   If you are currently using an app that supports Multi window, tap another app to add it in split screen view.

You can also launch recently used apps directly into Multi window view:

1. Tap **Recent**.
   - Recently used apps that support Multi window have **Multi window** in the title bar.
2. Tap **Multi window** in the title bar to launch the application in Multi window view.
   - Other recently used apps that support Multi window appear below the launched app.
3. Tap the app shortcut to add it to the split screen view.

Note: Only applications that support Multi window have the Multi window icon.

Window Controls

Select an application window and tap **Window controls** in the middle of the window to display the window controls.

Control Buttons	
	Switch windows: Switch locations between Multi window applications.
	Drag and drop content: Move items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
	Minimize window: Minimize the selected app window. This turns the app into a circular, movable icon that can be opened by tapping on it.
	Maximize window: Open the selected window in full screen view.
	Close app: Close the selected application.

Enter Text

Text can be entered using a keyboard or by speaking.

Use the Samsung Keyboard

Type your text input using a QWERTY keyboard.

Special Keys

Sym	**Symbol**: Tap to insert symbols.
ABC	**ABC**: Tap to insert letters.

Special Keys

Touch and hold **Options** to:

	Google voice typing: Use Google voice™ typing.
	Handwriting: Use your handwriting to enter text.
	Clipboard: Access the clipboard.
	Insert emoji: Insert an emoji at the cursor position.
	Keyboard layout: Change the layout of the keyboard.
	Settings: Access keyboard settings.

Note: The available options depend on the application in use. Not all options are available for all apps.

Predictive Text

Predictive text suggests words that match your text entries, and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving the accuracy of predicting text entries.

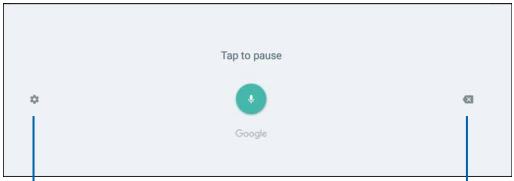
Configure the Samsung Keyboard

To customize the Samsung keyboard:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Samsung keyboard** for options.

Use Google Voice Typing

Instead of typing, speak your text input.



To enable Google voice typing:

1. Tap **Google voice typing** on the Samsung keyboard.
   - You may need to touch and hold **Options** (left of the Space bar) to find it.
2. Speak your text.

Note: Tap **Settings** > **Languages** to download additional languages for use with Google voice typing.

Configure Google Voice Typing

To customize Google voice typing:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Google voice typing** for options.

Applications

Learn how to change the way apps appear, organize apps into folders, and uninstall or disable apps.

Apps List

The Apps list displays all preloaded apps and apps that you downloaded. You can uninstall, disable, or hide apps from view.

Shortcuts to apps can be placed on any of the Home screens. For more information, see "Add a Shortcut to a Home Screen" on page 16.

Access Apps

1. From a Home screen, tap **Apps**.
2. Tap an application's shortcut to launch it.
   - To return to the main Home screen, tap the **Home** key.

Download and Install New Apps

Find new apps to download and install on your device:

- **Play Store**: For more information, see "Play Store" on page 39.

Uninstall or Disable Apps

You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
- Apps that are disabled are turned off and hidden from view.

To uninstall or disable an app:

1. From a Home screen, tap **Apps**.
2. Tap **Edit**. Apps that can be uninstalled or disabled show **Uninstall/Disable** on their shortcut.
3. Tap **Uninstall/Disable**, and then follow the prompts to uninstall or disable the app.
4. Tap **Done** when finished.

To enable apps after disabling them:

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Swipe to the Disabled screen and tap the app you want to enable.
   - This screen only appears if you have disabled apps.
3. Tap **Enable**. The app displays again in the Apps list.

Organize Your Apps

Apps shortcuts can be organized in folders and listed alphabetically or in your own custom order.

Change the Order Apps Are Listed

1. From a Home screen, tap **Apps**.
2. Tap **Edit**.
3. Touch and hold an app shortcut or folder, and then drag it to a new location.
4. Tap **Done** when finished.

To arrange apps in alphabetical order:

► From a Home screen, tap **Apps** > **A-Z** and confirm when prompted.

Use Folders to Organize Apps

1. From a Home screen, tap **Apps**.
2. Tap **Edit**.
3. Touch and hold an app shortcut and drag it on top of another app until a highlighted box displays.
4. Release the app shortcut to create the folder.
   - Tap **Enter folder name** to name the folder.
   - Tap **Palette** to change the color.
5. Tap anywhere outside of the folder to close it.
   - To add more apps, touch and hold an app shortcut and drag it to the folder.
6. Tap **Done** when you are finished.

To launch apps in a folder:

► Tap a folder, and then tap an app shortcut to launch it.

Remove Folders

Remove folders on an Apps screen without deleting the apps inside.

1. From a Home screen, tap **Apps**.
2. Tap **Edit**.
3. Tap the folder you want to remove, and then tap **Remove folder**.
4. Tap **Remove**. Apps that were inside the folder are listed at the end of the Apps screen.
5. Tap **Done** when finished.

Google Applications

Enjoy these applications from Google.

Note: Certain applications require a Google Account. Visit google.com to learn more.

Chrome

Browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your mobile device.

Visit google.com/chrome/mobile to learn more.

Drive

Open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Gmail

Send and receive email with Gmail, Google's web-based email service.

Visit gmail.com to learn more.

Google

Search not only the Internet, but also the apps and contents of your device.

Google Now

Works in the background to collect information you regularly look up and organize it into convenient cards that appear when you need them.

Visit google.com/landing/now to learn more.

► Touch and hold the **Home** key.

Note: When Google Now™ is enabled, you can also access it by tapping **Google**.

Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application in which you want to configure.

Hangouts

Meet friends and family online, share photos, host video calls, and send SMS and Hangouts messages.

Visit hangouts.google.com to learn more.

Maps

Find your current location, get directions, and other location-based information.

Visit google.com/maps to learn more.

Note: You must enable location services to use Maps. For more information, see "Location Services" on page 112.

Photos

Automatically back up your photos and videos to your Google account.

Visit photos.google.com to learn more.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/about/movies to learn more.

Play Music

Play music and audio files on your device.

Visit play.google.com/music to learn more.

Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in Google Play store.

Visit play.google.com/store to learn more.

Voice Search

Use voice commands to search the web with Google.

YouTube

View and upload YouTube™ videos, right from your device.

Visit youtube.com to learn more.

Verizon Applications

Enjoy these applications from Verizon Wireless™.

Note: Certain applications require a data plan or paid subscription. Visit verizonwireless.com to learn more, or contact your service provider for additional information.

Cloud

Back up and access your data. You can also use Verizon Cloud to transfer content between other devices.

Message+

Send text messages at a whole new level. Draw on pictures, share locations in real time, send audio messages, and much more.

Mobile Hotspot

Use your device as a Mobile hotspot. For more information, see "Mobile Hotspot" on page 89.

My Verizon Mobile

View details and manage your Verizon Wireless account.

Note: No airtime or minute charges apply when accessing My Verizon Mobile.

Setup Wizard

Set up and configure your device at any time with this shortcut.

Other Applications

There are also other apps, including several Samsung apps, preloaded on your device.

Amazon

Shop at Amazon.com™ from your device.

Visit Amazon.com to learn more.

Amazon Kindle

Download books for reading right on your device. You must have an account with Amazon™ to use the Kindle™ app.

Amazon Music

Shop for music at Amazon.com.

Amazon Video

Watch for videos on Amazon.com.

Appstore

Browse and download applications, games and more from the Amazon apps store.

Audible

Download audio books to enjoy on your device.

IMDb

Search movies and actors, view trailers and show times, explore top charts and box office information, and add movies and TV to your personal Watch list.

Chef Collection

Try new recipes, view the latest Chef collection of appliances, watch the Club des Chefs videos on kitchen inspiration.

Family Square

Make the Galaxy View your best photo frame, displaying your memories in stunning HD.

Help

View information on using your device's basic features and settings.

Netflix

Watch TV shows and movies, streaming from Netflix™.

S Console

Enjoy console gaming experience with your Bluetooth gamepad!

Samsung Milk Music

Stream music with a radio service that offers a simple way to find the music that is right for you. With a library of over 13 million songs and 200+ stations, the interactive dial makes it easy to skim through stations to find the perfect soundtrack for the moment.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

1. From a Home screen, tap **Apps** > **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. Tap **Equals** to view the result.
6. Tap **Clear** to clear the results.

Additional Functions

To clear the calculator history:

► Tap **History** > **Clear history**.

To copy all or part of the calculation to the clipboard:

► Touch and hold an entry in the display field.

Calendar

Manage your events and tasks.

Create an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **Add,** and then enter the details for the event.
3. Tap **Save**.

Share an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event.
3. Tap **Share**, and then tap a sharing format (**Event file (VCS)** or **Text**).
4. Select a sharing method and follow the prompts.

Delete an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event, and then tap **Delete**. Confirm when prompted.

Create a Task

Tasks are items you add to the calendar to be accomplished on a certain day. A task appears as a checklist item and is removed once you mark the task as complete.

1. From a Home screen, tap **Apps** > **Calendar** > **Tasks**.
2. Tap the **Enter new task** field to enter a new task.
3. You can choose to set the task for **Today**, **Tomorrow**, or tap **Expand** to view and set the following options:
   - **Due date**: Tap **On/Off** to select a date on the calendar for the task.
   - **Reminder**: Tap to set a reminder alert.
   - **Notes**: Tap to save a note with your task.
   - **Priority**: Tap to assign a priority to the task.
4. Tap **Save** to save the task.

Delete a Task

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap a day on the calendar to view the tasks for the day, or tap **Tasks**.
3. Tap the **checkbox** by the task to mark it as complete and remove it from the calendar.
   - To delete the task permanently, tap the task to open it, tap **Delete**, and then confirm when prompted.

Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **More** > **Settings**.
3. Tap an option and follow the prompts.

Camera and Video

Take pictures and record videos with the Camera app.

- **Gallery**: Open the Gallery to view photos and videos.
- **Take picture**: Take a picture.
- **Record video**: Record a video.
- **Camera settings**: Change camera settings.
- **Quick settings**: Select camera settings or options.
- **Effect**: Add an effect before taking a photo or video.

Note: Prior to using the camera, remove the plastic protective covering from the camera lens.

Take Pictures

Take pictures with your device's front or rear camera.

1. From a Home screen, tap **Apps** > **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your photo, use the available options or these gestures:
   - Touch the screen with two fingers and pinch or spread them on the screen to zoom in or out.
3. Before taking the photo, you can tap the icons to access various camera options and settings.
4. Tap **Take picture** to take the photo.

Camera Settings

1. From a Home screen, tap **Apps** > **Camera**.
2. Quick settings are listed across one side of the camera view finder. Available options vary depending on the camera or recording mode used. Default settings include:
   - **Effect**: Add special graphical effects.
   - **Timer**: Take time-delayed pictures or videos.
   - **Beauty**: Take a picture with lightened faces for gentler images.
   - **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures and videos use more memory.
3. Tap **Settings** to configure settings for Camera. Available options vary depending on the camera or recording mode used. Default settings include:
   - **Video size**: Select a resolution. Use higher resolution for higher quality.
   - **Gesture control**: Detect palm and automatically take a picture two seconds later.
   - **Save pictures as previewed**: Save the self-portrait or self-recording as a reversed (or 'mirrored') image.
   - **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
   - **Location tags**: Attach a GPS location tag to the picture.
   - **Review pictures**: Set to show pictures after taking them.
   - **Storage location**: Select the memory location for storage.
   - **Shutter sound**: Enable or disable a shutter sound when pictures are taken.
   - **Reset settings**: Reset the camera settings.
   - **Help**: View information on using the camera.

Clock

The Clock app features an Alarm and a World clock.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap a tab to use a feature:
   - **Alarm**: Set an alarm to ring at a specific time.
   - **World clock**: View the time of day or night in other parts of the world. World clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **Stopwatch**: Measure intervals of time.
   - **Timer**: Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

Alarm

Set an alarm to ring at a specific time.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap **Apps** > **Clock** > **Alarm**.
2. Tap the following items to configure an alarm:
   - **Keypad**: Use a keypad to set the time.
   - **Time**: Set a time for the alarm.
   - **Repeat weekly**: Choose when to repeat the alarm.
   - **Volume**: Drag the slider to set the volume of the alarm.
   - **Alarm tone**: Choose a sound to play for the alarm.

- **Snooze**: Allow snoozing and set interval and repeat values for the alarm while snoozing.
- **Increasing volume**: Increase the alarm volume at slow intervals.
- **Alarm name**: Enter a name for the alarm.
- **Date**: Select a specific date for the alarm.

3. Tap **Save** to save the alarm.

Delete an Alarm

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **Alarm**.
3. Tap **Delete** in the upper right corner of the alarm entry you want to delete.

World Clock

The World clock lets you keep track of the current time in multiple cities around the globe.

To list a city on the main World clock screen:

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **World clock**.
3. Touch and rotate the globe, and then tap a city.
4. Tap **Add city** on the pop-up for the city.
5. Repeat to add more cities.

Note: To search for a city, tap **Search** and use the keyboard to type a city name. Tap an entry to add the city to your list.

To remove a city from the main World Clock screen:

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **World clock**.
3. Find the city to remove, and then tap **Delete** in the upper right corner of the city thumbnail.

Stopwatch

The Stopwatch lets you time events down to the hundredth of a second.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **Stopwatch** and use the following options:
   - **Start**: Begin timing.
   - **Stop**: Stop timing.
   - **Lap**: Keep track of lap times.
   - **Resume**: Continue timing after stopping the clock.
   - **Reset**: Reset the Stopwatch to zero.

Timer

The Timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **Timer**.
3. Tap the digits or **Keypad** to set the **Hours**, **Minutes**, and **Seconds** of the Timer. The following options are available:
   - **Start**: Begin the Timer.
   - **Pause**: Pause the Timer.
   - **Resume**: Resume the Timer.
   - **Cancel**: Stop the Timer.
   - **Reset**: Reset the Timer.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see "Accounts" on page 117.

Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

► From a Home screen, tap **Apps** > **Contacts**.

Find a Contact

You can search for a contact, or scroll the list to find one by name.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also press and slide across the alphabetical list to select a letter with better precision.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Create contact**, and then tap contact fields to enter information.
   - Choose a storage account for the contact. You can store the contact on the device, or sync it with an account.
   - Tap **Contact photo** to assign a picture to the new contact.
   - Enter a name, phone number, email address, and assign the contact to a group.
     - Tap **Add** to enter additional entries.
     - Tap **Remove** to remove an entry.
     - Tap **Expand** for additional fields.
     - Tap the label to the right of any entry to choose another label for the field (for example, **Home** or **Work**).
   - Tap **Add another field** to add more contact information.
3. Tap **Save**.

Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Edit**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **Save**.

Share a Contact

When you share a contact, the contact's information is sent as a vCard file (.vcf). You can share a vCard via Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **More** > **Share contact**.
3. Choose a sharing method and follow the prompts.

Link Contacts

When you have contacts from various sources (Gmail, Facebook, and more), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Linked contact**.
3. Tap **Link another contact**, and then choose contacts to link to the original contact.
4. Tap **Link**.

Unlink Contacts

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Linked contact**.
3. Tap **Separate** beside contacts to unlink them from the main contact.

Create a Shortcut to a Contact

You can create a shortcut to a contact on a Home screen to access their information directly from a Home screen.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **More** > **Add shortcut to Home screen**. The new shortcut displays in an empty area of the Home screen.

Delete Contacts

You can delete a single contact or choose multiple contacts to delete.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Touch and hold a contact to select it. You can also tap other contacts or tap the **All** checkbox at the top of the screen to select all contacts.
3. Tap **Delete**.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps.

Mark Contacts as Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star brightens).

Remove Contacts from Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star dims).

Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Groups**, and then tap **Add** (next to the Groups heading on the left).
3. Tap fields to enter information about the group:
   - **Group name**: Enter a name for the new group.
   - **Add member**: Select contacts to add to the new group, and then tap **Done**.
4. Tap **Save**.

Rename a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Groups**, and then tap a group.
3. Tap **Edit** and enter a new name.
4. Tap **Save**.

Add Contacts to a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Groups**, and then tap a group.
3. Tap **Edit**.
4. Tap **Add member**, and then tap the contacts you want to add, and then tap **Done**.
5. Tap **Save**.

Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Groups**, and then tap a group.
3. Tap **Send email**.
4. Tap contacts to select them, or tap the **All** checkbox at the top of the screen to select all, and then tap **Done**. Only group members that have email addresses in their records are shown.
5. Choose an email account to use and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Groups**.
3. Tap **Delete**.
4. Tap the groups to select them or tap the **All** checkbox at the top of the screen to select all groups.
5. Tap **Delete**.
6. Tap **Group only** to only delete the group or tap **Groups and members** to delete the groups and the contacts in those groups.

Contact Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Next to the Contacts heading on the left side, tap **More** > **Settings**.
3. Tap an option and follow the prompts.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

► From a Home screen, tap **Apps** > **Email**.

Configure Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap **Apps** > **Email**.
2. Follow the instructions to set up your email account.
3. Tap **Done with accounts** when finished to open the inbox.

To add another email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **More** > **Settings** > **Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, tap **More** > **Settings**. Tap the account to display Account settings.

Manage Multiple Email Accounts

You can view email you receive for all email accounts on the Combined view screen, or you can view email accounts individually.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **Menu** on the left side of the screen to select:
   - **Combined view**: View all email accounts in a combined inbox.
   - [**Account Name**]: View email for only this account.

Manage Your Inbox

There are several tools available from the Inbox screen.

► From a Home screen, tap **Apps** > **Email**.

- Tap a message to read and reply or forward it.
- Tap **Search** to search for key words in your email inbox.
- Tap **More** for additional message options like sorting, deleting, sharing and more.

Create and Send an Email

This section describes how to create and send an email using the Email app.

1. From a Home screen, tap **Apps** > **Email** > **Compose**.
2. Tap the To field to manually add an email address, or tap **Add Recipient** to select a recipient from Contacts or Groups.
   - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
   - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap **Done**. The contact is placed in the recipients field.
   - Tap **More** to add Cc and Bcc fields.
3. Tap the **Subject** and **Message** fields and use the keypad to enter text.
   - Tap **Attach** to add Files, Images, Audio, and more to your email.
   - Tap **More** for additional email options.
4. Review your message, and then tap **Send**.

Remove Email Accounts

To remove an Email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **More** > **Settings**.
3. Tap the account you want to delete, and then tap **Remove**.

Email Settings

Use the Email Settings to configure your Email preferences.

Note: Available settings depend on the email provider.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **More** > **Settings**.
3. Under General, tap an option, and then follow the prompts.
4. Tap an account to configure specific settings for only that account.

Gallery

View, edit, and manage pictures and videos.

Note: Some functions described in this section are only available if there are images or videos in the Gallery.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, the Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap the **Menu** in the upper left corner, and then tap an option to choose the way items display.
   - In Albums view, you can create albums to organize your images. On the drop down menu, tap **Albums**, and then tap **More** > **Create album**. Type a name in the **Create album** field, and tap **Create**.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
   - When viewing an image or video, you can scroll left or right to view the next or previous image or video.

Zoom In or Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Play Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. Tap a video to view it.
4. Tap **Play** to play the video.

Edit Images

1. While viewing an image, tap the screen once to see the image options.
2. Tap **Edit** to view and use the editing tools.

Share Images and Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. In a folder, tap **More** > **Share**, select images and videos, and then tap **Share**.
4. Tap a service for sharing the images selected.

Delete Images and Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap **More** > **Edit**.
4. Tap images and videos to select them.
5. Tap **Delete**, and then confirm when prompted.

Memo

Use Memo to write and save notes on your device.

Compose a Memo

You can create Memos using the Memo app.

1. From a Home screen, tap **Apps** > **Memo**.
2. Tap **Create memo** and type a memo. These tools are available:
   - **Category**: Add or change the category.
   - **Image**: Insert an image into the memo.
   - **Voice**: Use your voice to insert text into the memo.
   - **Tasks**: Add tasks.
3. Tap **Save** when finished.

Edit Memos

You can make edits to Memos you create.

1. From a Home screen, tap **Apps** > **Memo**.
2. Tap a memo to view it.
3. Tap the content and make edits. When you are finished, tap **Save**.

Browse Memos

You can browse Memos you create.

► From a Home screen, tap **Apps** > **Memo**.

- Browse memo entries by swiping up or down.
- To search for a memo, tap **Search**.

Memo Options

You can edit, share, or manage Memos.

1. From a Home screen, tap **Apps** > **Memo**.
2. While browsing memos, tap **More** for the following options:
   - **Edit**: Select notes to delete, or move.
   - **Share**: Select notes to share.
   - **Manage categories**: Create and manage categories to organize your memos.

Message+

This section describes how to create and send a message using the Message+ app.

Create and Send Messages

Use the Message+ app to send and receive messages with your friends and family.

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap **New message**.
3. Tap the **To:** field, and then enter a contact name, a mobile phone number, or an email address using the keyboard. As you enter letters, possible matches from your accounts and contacts display on the screen. Touch a match to add it to the message.
4. Tap **Type a message**, and then enter your message. The following options are available:
   - **Attach**: Attach an item, such as a postcard, picture, video, audio recording, Glympse location, location, contact card, or song.
   - **Emoji**: Insert emojis into your message.
   - **Voice**: Touch and hold to record and insert an audio recording into your message. Release to send the audio recording.
5. Review your message, and then tap **Send**.

Read Messages

When you receive a message, your device notifies you by displaying **New message** in the Status bar.

To access a new message:

► Drag your finger down from the Status bar to display the Notification panel, and then tap the message notification to open the message.

– or –

From the Home screen, tap **Apps** > **Message+**, and then tap the message to open it.

Reply to Messages

Messages you exchange with another person are displayed as conversations in the Messages app, so you can see all the messages in one place.

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap a conversation to display it.
3. Tap the **Type a message** field, and then type your reply message.
4. When the message is complete, tap **Send**.

Protect a Message from Deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap a conversation to display it.
3. Touch and hold the message that you want to lock, and then tap **Lock message** on the pop-up menu. A lock icon displays on the message.

Delete Messages

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap a conversation to display it.
3. Touch and hold the message you want to delete, and then tap **Delete messages** on the pop-up menu. Follow the prompts to confirm the deletion.

Delete Conversations

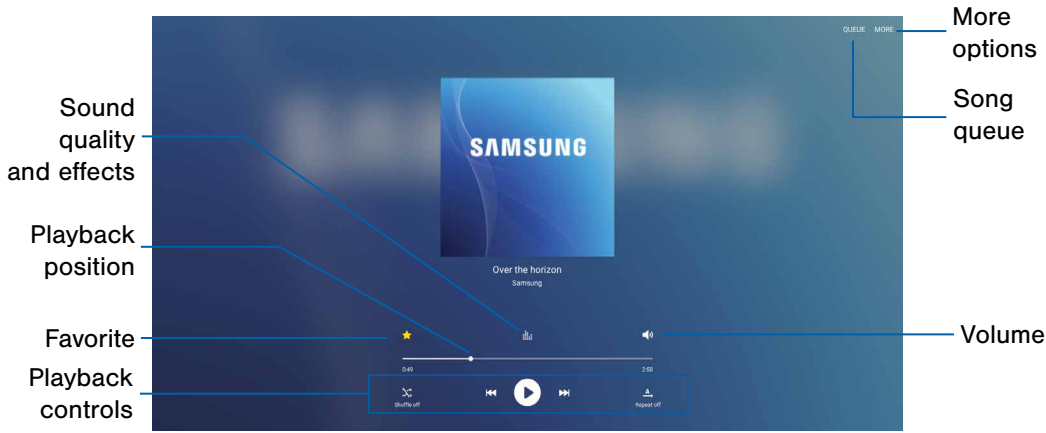
You can delete all the messages you've exchanged with another person.

1. From the Home screen, tap **Apps** > **Message+**.
2. Touch and hold a conversation you want to delete, and then tap **Delete Conversation**. Confirm if prompted.

Note: Locked messages will not be deleted unless you select **Delete locked messages** before confirming the deletion.

Music Player

Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.



- **More options**: See more music player options.
- **Song queue**: View the current song list.
- **Volume**: Tap to adjust the volume.
- **Playback controls**: Tap the icons to change shuffle or repeat modes, fast-forward or rewind, or play or pause the current song.
- **Favorite**: Mark as favorite.
- **Playback position**: Drag to skip to another part of the current song.
- **Sound quality and effects**: Tap to enhance the sound. For more information, see "Sound Quality and Effects" on page 95.

Listen to Music

1. From a Home screen, tap **Apps** > **Music**.
2. Tap a library category at the top of the screen to view your music files.
3. Swipe through the list of songs and tap an entry to begin playback.
4. Use these controls while playing music:
   - To start playback, tap **Play**. Tap **Pause** to pause playback.
   - Tap **Rewind** to move to the previous song. Tap **Fast-forward** to move to the next song.

- Tap the repeat button to control playback. Choose **Repeat off** to play all songs once. Choose **Repeat all** to repeat all songs. Choose **Repeat 1** to repeat the current song.
- Tap the shuffle button to control the order songs are played. Choose **Shuffle off** to play songs in the order they appear in the list. Choose **Shuffle on** to play songs in random order.

Note: When you close the Music screen, playback will continue in the background, allowing you to listen to music while using other features of your device. When music is playing in the background, you can access playback controls from the Notification panel.

My Files

Access files stored on your device, including images, videos, songs, and sound clips.

To access the My Files app:

► From a Home screen, tap **Apps** > **My Files**.

File Groups

Files stored in the device are organized into the following groups:

- **Recent files**: View recently accessed files.
- **Category**: View files grouped into the following categories:

  Images: View image files.

  Videos: View video files.

  Audio: View audio files.

  Documents: View document files.

  Download history: View all apps and files that have been downloaded to the device.

- **Local storage**: View folders and files in their storage locations.

  Device storage: View folders and files located on the device.

  SD card: View folders and files located on an optional microSD memory card (not included).

- **Cloud storage**: Contains shortcuts to FTP servers or other cloud storage locations that you have added.

  Google Drive: Sign in to view folders and files located in your Google Drive account.

View Files in My Files

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category to view the relevant files or folders.
3. Tap a file or folder to open it.

Recent Files Options

On the main My Files screen, recently accessed files are shown. The following options are available:

- **Search**: Search for a file or folder.
- **More**: Tap for the following options:
  - **Show/Conceal hidden files**: Show or conceal hidden files.

Note: If a file has been opened, other options become available under **More**.

Category Options

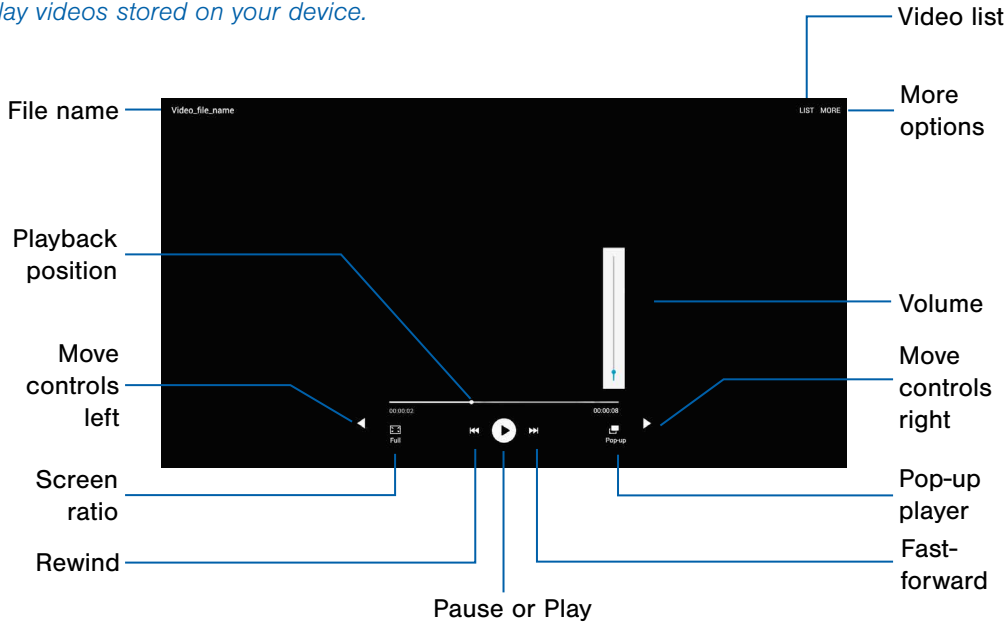
1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category to view the relevant files or folders.
3. After tapping on a category, the following options are available:
   - **Search**: Search for a file in the selected category.
   - **View as**: Change the appearance of the files or folders.
   - **More**: Tap for the following options:
     - **Edit**: Select files or folders.
     - **Share**: Select files to share.
     - **Create folder**: Create a new folder (Local storage).
     - **Add shortcut**: Add a shortcut folder to the main My Files screen.
     - **Sort by**: Change the sort order of the files.
     - **Show/Conceal hidden files**: Show or conceal hidden files.

Selected File and Folder Options

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category to view the relevant files or folders.
3. Tap **More** > **Edit**, select a file or folder, and then use one of these functions:
   - **Delete**: Delete files or folders.
   - **Move**: Move files or folders to another folder.
   - **More**: Select one of the following options:
     - **Copy**: Copy files or folders to another folder.
     - **Rename**: Rename a file or folder. This option only appears when just one file or folder is selected.
     - **Add shortcut on Home screen**: Add a shortcut the Home screen.
     - **Compress**: Create a zip folder containing the selected files. This option only appears in Local Storage categories. A selected zip folder has the additional options of **Extract** and **Extract to current folder**.
     - **Details**: View details of the selected file(s) or folder(s).

Video Player

Play videos stored on your device.



- **Video list**: See the current video playlist.
- **More options**: View more options.
- **Volume**: Adjust the volume.
- **Move controls right**: Move the Video player controls to the right (landscape orientation only).
- **Pop-up player**: Open the video in the pop-up player window.
- **Fast-forward**: Skip to the next video or fast-forward the current video.
- **Pause** or **Play**: Pause or play the current video.
- **Rewind**: Restart the video, skip to a previous video, or rewind the video.
- **Screen ratio**: Change the screen ratio.
- **Move controls left**: Move the Video player controls to the left (landscape orientation only).
- **Playback position**: Skip to another part of the video.
- **File name**: View the name of the video file.

Access the Video Player

1. From a Home screen, tap **Apps** > **Video**.
2. Scroll through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-up Player

Multitask with Pop-up player by transforming your video player into a pop-up window. The video will continue to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap **Pop-up** to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.

Change the Video Screen Size

You can change the size of the video during video playback.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
   - **Full**: The entire screen is used, which may cause some minor distortion.
   - **Keep ratio**: The video is enlarged to fit the screen without becoming distorted.

Settings

Configure your device's connections and settings, add accounts, and customize the Home screen, apps, and features.

About Settings

- Some options use an **ON/OFF** button to turn the option **ON** ( ) or **OFF** ( ).
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a checkbox. When enabled, a checkmark displays. Tap the checkmark to remove it and disable the option.

Access Settings

► From a Home screen, tap **Apps** > **Settings**.

– or –

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap **Settings**.

Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Search feature.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Search**.
   - Enter a word or words in the Search box. As you type, settings that match will appear on the screen.
   - Tap an entry to go to that setting.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features such as Wi-Fi.

While in airplane mode, you can use other features, such as playing music, watching videos, and other applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Airplane mode**, and then tap **On/Off** to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the **Power** key, and then tap **Airplane mode**.

Wi-Fi Settings

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Communication requires access to a wireless Access Point (AP).

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range wireless APs.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **On/Off** beside Wi-Fi to turn Wi-Fi on or off.

Wi-Fi Status Indicators

Status bar icons show your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a wireless Access Point (AP), **Wi-Fi active** displays in the Status bar.
- If a Wi-Fi access point is available, but your device is not connected to it, **Wi-Fi available** displays. It may also display if there is a communication issue with the target wireless Access Point (AP).

Wi-Fi Networks

To scan for a Wi-Fi network and connect to it:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **On/Off** to turn Wi-Fi on.
   - When Wi-Fi is turned on, your device automatically scans for available networks and display them.
3. Tap the network you want to connect to.
   - When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **On/Off** to turn Wi-Fi on.
3. Tap **More** > **Add network**.
4. Enter information about the Wi-Fi network:
   - **Enter network name**: Enter the name of the Wi-Fi network.
   - **Security**: Select a security option and enter your password.
   - **Show advanced options**: Add advanced options such as IP settings and Proxy settings.
5. Tap **Connect** to store the new information and connect to your target wireless AP.

Wi-Fi Options

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **On/Off** to turn Wi-Fi on.
3. Tap **More** for options:
   - **Add network**: Manually enter the credentials for a Wi-Fi network.
   - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
   - **WPS PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).

- **Advanced**:
  - **Smart network switch**: Automatically switch between mobile data and Wi-Fi to maintain a stable Internet connection.
  - **Show Wi-Fi pop-up**: Display a pop-up when opening apps if Wi-Fi is available.
  - **Wi-Fi notifications**: Receive a notification when new wireless Access Points (APs) are available.
  - **Passpoint**: Automatically connect to Passpoint-certified Wi-Fi access points.
  - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
  - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
  - **Install network certificates**: Install authentication certificates.
  - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
  - **IP address**: View your device's IP address (not configurable).
- **Manage networks**: Manage your saved Wi-Fi network connections.
- **Help**: Learn about setting up and using Wi-Fi networks, and other settings.

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections through Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **On/Off** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
4. Select a device, and then follow the prompts to complete the connection.

Wi-Fi Direct Status Indicator

When your device is connected to another device using Wi-Fi Direct, **Wi-Fi Direct** displays in the Status bar.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On or Off

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **On/Off** to turn Bluetooth on or off.

Bluetooth Status Indicator

Status bar icons display your current Bluetooth connection status:

- When Bluetooth is turned on, **Bluetooth** displays in the Status bar.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **On/Off** to turn Bluetooth on.
   - Your device automatically scans for other discoverable Bluetooth devices, which display when found.
   - To manually perform a new scan, tap **Scan**.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **On/Off** to turn Bluetooth on.
   - Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
3. Tap the name of the target device.
   - Your device automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices will no longer recognize each other. To connect again, you have to pair the devices.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Settings** next to the paired device, and then tap **Unpair** to delete the paired device.

Review Files Received through Bluetooth

When you receive files from another device through Bluetooth, you can access them from Bluetooth settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth** > **More** > **Received files**.

Change Your Device's Name

Device names are used to identify devices during pairing, and when using Wi-Fi Direct or other Wi-Fi based features. This is the name others will use when pairing with your device through Bluetooth.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth** > **More** > **Rename device**.
3. Use the keyboard to edit your device name.

View Help

You can access help topics for the Bluetooth feature.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth** > **More** > **Help**.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Data usage** for options:
   - **Mobile data**: Enable mobile data. You can also control Mobile Data at the Notification panel.
   - **Limit mobile data usage**: Drag the red limit line to set the data usage limit. When enabled, your mobile data connection will be disabled when the specified limit is reached.
   - **Alert me about data usage**: Receive an alert when mobile data usage reaches the warning limit you set. Drag the orange warning line to set the data usage warning limit.
   - **Data usage cycle**: Tap the menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
3. Tap **More** for other options:
   - **Restrict background data**: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
   - **Show Wi-Fi usage**: Display a Wi-Fi tab that shows Wi-Fi usage.
   - **Restrict networks**: Select Wi-Fi networks that are Mobile Hotspots and restrict background apps from using these networks.
   - **Show units**: Automatically switch between megabytes and gigabytes (MB/GB), or show only megabytes or gigabytes.
   - **Help**: Read help topics for Data Usage.

More Settings

The More settings allow you to configure a variety of communication settings for your device.

Mobile Hotspot

Use Mobile hotspot to share your device's Internet connection with other devices.

Enable Mobile Hotspot

Activate Mobile hotspot to allow other devices to use your device's Internet connection.

Note: You must have a tethering plan on your service account in order to use Mobile hotspot.

Warning: Mobile hotspot consumes battery power and uses data service.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Mobile hotspot**.
3. Tap **On/Off** to turn Mobile hotspot on or off.
   - When activating Mobile hotspot for the first time, you are prompted to configure some security settings.

Connect a Device to Your Mobile Hotspot

Use the other device's Wi-Fi control to connect to Mobile hotspot.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Mobile hotspot**.
3. Tap **On/Off** to turn on Mobile hotspot.
4. Activate Wi-Fi on the target device.
5. Scan for Wi-Fi hotspots and select the target device from the list.
6. Enter your device's Mobile hotspot password on the target device.

Allowed Devices List

Control whether devices connect to your Mobile hotspot with the Allowed devices list. After you add devices to the list, they can scan for your device and connect using your device's Mobile hotspot name and password.

Note: Using your device as a Mobile hotspot consumes battery power and uses data service. While Mobile hotspot is active, your device's applications use the Mobile hotspot data service. Roaming while using your device as a Mobile hotspot incurs extra data charges.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Mobile hotspot**.
3. Tap **On/Off** to turn on Mobile hotspot.
4. Tap **More** > **Allowed devices**, and then tap **Add** to enter the other device's Device name and MAC address.
5. Tap **OK** to add the device.

Change the Mobile Hotspot Password

You can change your Mobile hotspot password.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Mobile hotspot**.
3. Tap **On/Off** to turn on Mobile hotspot.
4. Tap **Password** and enter a new password.
5. Tap **Save** to confirm the change.

Configure Mobile Hotspot Settings

Manage your Mobile Hotspot security and connecting settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Mobile hotspot**.
3. Tap **More** > **Configure mobile hotspot** for the following settings:
   - **Network name**: View and change the name of your Mobile hotspot.

- **Hide my device**: Make your Mobile hotspot invisible to other Wi-Fi devices during a scan. Other devices can still connect to your Mobile hotspot, but have to set up the connection manually with your Network SSID and Password.
- **Security**: Choose the security level for your Mobile hotspot.
- **Password**: If you choose a security level that uses a password, enter the password. A default password is displayed on the Mobile hotspot screen.
- **Show password**: Display your password instead of masking it.
- **Show advanced options**: Access advanced options, including Broadcast channel, and to specify the channel your device uses for Mobile hotspot.

Tethering

You can use Bluetooth or USB to pair your device with a computer and share your device's Internet connection.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Tethering**, and select an option:
   - Tap **Bluetooth tethering** to turn tethering on, and connect to a computer through Bluetooth.
   - Connect the computer to the device using the USB cable, and then tap **USB tethering** to turn tethering on.

Mobile Networks

Control your device's access to networks and mobile data service.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Mobile networks** for options:
   - **Mobile data**: Enable or disable connection to data services.
   - **Signal strength**: Current signal strength. (Not configurable.)
   - **Network mode**: Choose a preferred network mode.
   - **Access Point Names**: Choose or add APNs.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Printing**.
2. Tap a print service and follow the prompts.

Note: Tap **Download plug-in** to install additional print service drivers.

Download Booster

Download booster improves download speed by using both Wi-Fi and LTE networks at the same time when downloading files over 30 MB in size.

Note: Download booster uses mobile data services.

To turn on Download booster:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Download booster**.
3. Tap **On/Off** to enable Download booster.

Virtual Private Networks (VPN)

Set up and manage Virtual Private Networks (VPNs).

You must set a screen lock pattern, PIN, or password before setting up a VPN. For more information, see "Set a Screen Lock" on page 113.

Add a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More** > **VPN**.
2. Tap **Basic VPN** or **Advanced IPsec VPN** and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More** > **VPN**.
2. Tap either **Basic VPN** or **Advanced IPsec VPN**.
3. Tap the VPN you want to connect to, enter your log in information, and tap **Connect**.

Edit or Delete a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More** > **VPN**.
2. Tap either **Basic VPN** or **Advanced IPsec VPN**.
3. Touch and hold the VPN that you want to edit or delete.
4. Tap either **Edit network** or **Delete network**.

View Your Verizon Account

View your Verizon account and data plan information.

► From a Home screen, tap **Apps** > **Settings** > **More** > **View Verizon Account**.

Sounds and Notifications

Configure the sounds and vibrations used to indicate notifications, screen touches, and other activities.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you've made.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sound mode**, and then choose a mode:
   - **Sound**: Your device uses the sounds, vibrations, and volume levels you choose in Sound settings for notifications and alerts.
   - **Mute**: Your device plays no sounds or vibrations. Reminders will still occur.

Volume

Set the system volume level, and set default volume for notifications and other media.

Note: You can also set System volume from the Home screen by pressing the **Volume** key.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Volume**, and then drag the sliders to set the default volume for:
   - Notifications
   - Media
   - System

Sounds

Configure notification and system sounds.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sounds** for the following options:
   - **Default notification sound**: Choose a sound for notifications, such as for new messages and event reminders.
   - **Calendar notifications**: Configure event notifications.
   - **Email notifications**: Configure email account notifications.
   - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
   - **Screen lock sounds**: Play a sound when you unlock the screen.
   - **Keyboard sound**: Play a sound when the Samsung keyboard is tapped.

Sound Quality and Effects

Choose from advanced sound options to customize your audio experience.

Adapt Sound

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sound quality and effects**.
3. Tap **Adapt Sound** and follow the prompts to customize your sound settings.

Other Advanced Options

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sound quality and effects**.
3. Tap **On/Off** to enable each option:
   - **SoundAlive+**: Recreate the effects of rich surround sound.
   - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.

To activate the Do Not Disturb mode:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **Turn on now** to enable the feature.
4. Tap **Turn on as scheduled** and then tap **Days**, **Start time**, and **End time** to set up a do not disturb schedule.
5. Tap **Allow exceptions** to allow alarms, calls, messages, or events and reminders.

Notifications on Lock Screen

You can select what notifications, if any, appear on the Lock screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Notifications on lock screen**
3. Choose an option to customize:
   - Show content
   - Hide content
   - Do not show notifications

App Notifications

Configure notifications for each app on your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **App notifications**.
3. Swipe through the alphabetical list of apps and tap the app to set the notification.

Display and Wallpaper

Adjust display options and features, including screen brightness, font options, and more.

Brightness

Adjust the screen brightness to suit your surroundings, or to your personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper**.
3. Customize options under Brightness:
   - Tap **Auto** to allow the device to adjust brightness automatically.
   - Drag the **Brightness** slider to set a custom brightness level.

Note: You can also control Brightness from the Notification panel.

Wallpaper

Change the look of the Home and Lock screens with wallpaper.

You can display a favorite picture or choose from preloaded wallpapers.

To change wallpaper:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Wallpaper**.
3. Tap **Home screen**, **Lock screen**, or **Home and lock screens**.
4. Tap an image to preview it, and then tap **Set as wallpaper**.
   - Tap **From Gallery** for additional wallpapers.

Font

You can set the font size and style for all text that displays on the screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Font** to choose a Font size and Font style.
   - Drag the slider to adjust the font size.
   - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **OK** to set the font size and style.

Screen Timeout

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Screen timeout**, and then choose a time period.

Daydream

The Daydream™ setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Daydream**.
3. Tap **On/Off** to turn Daydream on. Configure options:
   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Family square**: Display pictures in your Family square.
   - **Photo table**: Display pictures in a photo table. Tap **Settings** for options.
   - **Photo frame**: Display pictures in a photo frame. Tap **Settings** for options.
   - **Photos**: Display pictures from your Google Photos account. Tap **Settings** for options.
4. Tap **Preview**, for a preview of each setting.

Storage

View the device memory and usage. Mount, unmount, or format an optional memory card (not included).

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage**.
   - The Device memory displays as Total space and Available space.
   - The amounts of memory used by Applications, Pictures and videos, Audio, Downloads, Cached data, and Miscellaneous files are also displayed.

To increase available memory:

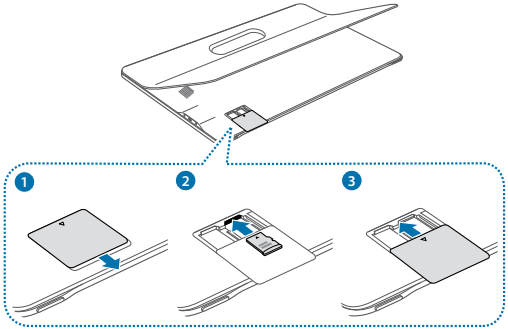
1. Tap **Cached data** to clear all cached data for all apps. Tap **Delete** to confirm.
2. Tap **Miscellaneous files**, select unnecessary files, and then tap **Delete**.

Memory Card (SD Card)

Once a memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use a microSD or microSDHC card (not included) to add additional memory space to your device.



1. Open the SIM/Memory card slot cover.
2. With the gold contacts facing down, carefully slide the SIM card into the slot, pushing gently until it clicks into place.
3. Close the SIM/Memory card slot cover.

Mount a Memory Card

When you install a memory card (not included), it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you will need to mount it before it can be accessed.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Mount SD card**.

Remove a Memory Card

Warning: To prevent damage to information stored on the memory card (not included), unmount the card before removing it from the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Unmount SD card**.
3. Open the SIM/Memory card slot cover.
4. Gently slide the memory card out of the slot.
5. Close the SIM/Memory card slot cover.

Format a Memory Card

Warning: When formatting an memory card (not included), you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Format SD card** and follow the prompts.

Battery

View how battery power is used for device activities. Conserve battery power by automatically adjusting the screen brightness, limiting the performance of the CPU, and other power reduction activities.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Battery**, and tap an option to configure:
   - **Power saving mode**: Save battery power by limiting the maximum CPU performance, reducing the screen brightness and frame rate, and reducing the time before the screen is turned off when notifications are received.
   - **Display battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.
   - **Battery Chart**: The battery level displays as a percentage. The amount of time the battery has been used also displays. Tap the **chart** to view History details.
   - Tap **Refresh** to update the listing.

Apps and System Usage

Battery usage displays in percentages per application and system process.

1. Tap **Screen**, **Android System**, **Android OS**, or an app to view how they are affecting battery use.
2. Tap **Refresh** to update the listing.

Note: Other applications may be running that affect battery use.

Applications Settings

Use the Application manager to manage the system requirements of your applications. You can also configure your Default application settings.

Application Manager

You can download and install new applications on your device. Use the Application manager to configure your downloaded and preloaded applications.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Application manager**.
3. Tap **Downloaded**, **SD card**, **Running**, or **All** tabs to display memory usage for that category of applications. If you have disabled applications, a **Disabled** tab also displays.

Note: The graph at the top of the Running tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **Downloaded** to view a list of all the downloaded applications on your device.
   - To switch the order of the Downloaded list, tap **More** > **Sort by size** or **Sort by date**.
   - To reset your application preferences, tap **More** > **Reset app preferences**.
   - To uninstall more than one app, tap **More** > **Uninstall multiple**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following actions are available:
   - **Force stop**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - **Uninstall/Uninstall updates**: Delete the application from the device or uninstall updates made to apps that cannot be deleted.
   - **Move to SD card**: Move this app to your microSD card.
   - **Clear data**: Clear application data from memory.
   - **Clear cache**: Clear an application's temporary memory storage.
   - **Clear defaults**: Clear an application's customization.

SD Card

Displays apps you have downloaded onto your memory card (not included).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Application manager**.
3. Tap **SD card** to view a list of all the downloaded applications on your device.
   - To switch the order of the SD card list, tap **More** > **Sort by size** or **Sort by date**.
   - To reset your application preferences, tap **More** > **Reset app preferences**. (When you Reset app preferences, you will not lose any app data.)
   - To uninstall more than one app, tap **More** > **Uninstall multiple**.
4. Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Application manager**.
3. Tap **Running**.
4. Tap **Show cached processes** to display all the cached processes that are running. Tap **Show services in use** to switch back.
5. Tap one of the applications to view application information. (Options vary by application.)
   - **Stop**: Stops the application from running on the device. This is usually done prior to uninstalling the application.
   - **Report**: Report failure and other application information.

Warning: Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

Default Applications

Set and manage your default applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Default applications**.
3. Tap **Clear** to remove a default application.

Applications Settings Shortcuts

Shortcuts to the settings for various apps are available in one convenient location.

1. From a Home screen, tap **Apps** > **Settings** > **Applications**.
2. Tap one of the following to display the settings for the selected app:
   - Calendar
   - Camera
   - Contacts
   - Email
   - Music
   - Weather

Users

Share this device with multiple people by creating User accounts. Users have their own space, which they can customize with their own apps, wallpaper, and more. Users can also adjust device settings like Wi-Fi which affect everyone.

Note: Restricted profiles allow only limited access to apps and content.

Set Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Users**.
3. Tap **Add user or profile** and follow the instructions to set up a new user profile.

Delete a User or Profile

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Users**.
3. Tap **Delete** next to a user profile to delete it.

Note: Only the device owner can delete other user accounts.

Switch User Profiles

To access the device with a user profile:

► From a Lock screen, tap **Manage Users**, and then tap a profile.

– or –

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **Manage Users**, and then tap a profile.

Change User Account Nicknames and Photo IDs

The photo and name each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User ID and name.

To change their ID photo and name, each user can edit their personal Contact entry. For more information, see “Edit a Contact” on page 53.

Location

Some apps, such as Google Maps, may require one or more location services be turned on for full functionality.

Locating Method

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
   - **High accuracy**: Use GPS and Wi-Fi networks.
   - **Power saving**: Use Wi-Fi only (no GPS).
   - **GPS only**: Use GPS only.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap an entry under **Recent location requests** to view the app's settings.

Location Services

Google uses Location reporting to store and use your device's most recent location data. Google apps, such as Google Maps™, can use this data to improve your search results based on places that you have visited.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **Google location history** and sign in to your Google Account for options.

Lock Screen and Security

Secure your device and protect your data with Lock Screen and Security settings.

Set a Screen Lock

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: Draw a custom pattern to unlock your device. This option provides medium security.
   - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
   - **Password**: Create a password for unlocking the screen. This option provides high security.
   - **None**: Never use a Lock screen.
3. If choosing a secured lock screen option, select your notification settings:
   - **Show content**
   - **Hide content**
   - **Do not show notifications**
4. Choose a screen lock option:
   - **Show information**: Show the dual clock, or information such as the weather information, on the lock screen.
   - **Unlock effect**: Set the visual effect used when unlocking the screen. (This option is available with Swipe only.)
   - **Secure lock settings**: Set your secure lock functions such as Secured lock time, and Smart lock. (This option is available for secure lock options only.)

Note: Options vary based on the screen lock type.

Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Unknown sources** to enable this option.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Other Security Settings

Change other security settings, such as those for security updates and credential storage.

Encrypt Your Data

Require a numeric PIN or password to decrypt your device each time you power it on.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Encrypt device,** and follow the prompts to encrypt all data on your device.

Encrypt Your SD Card

Require a numeric PIN or password to decrypt your SD card.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Encrypt external SD card,** and follow the prompts to encrypt all data on your SD card.

SIM Card Lock

Require both your SIM card PIN and your ordinary screen lock type when unlocking the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up SIM card lock** and follow the prompts.
3. Tap **Lock SIM card** to enable the feature.
4. Tap **Change SIM card PIN** to create a new PIN.

View Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Make passwords visible** to turn the feature on.

Security Update Service

Automatically receive security updates.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security update service options:
   - **Security policy updates**: Automatically or manually check for security policy updates.
   - **Send security reports**: Send security reports to Samsung through Wi-Fi for threat analysis.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
3. Tap **Android device manager** to allow it to lock or erase a lost device.

Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Credential storage options:
   - **Storage type**: Select a storage location for credential contents.
   - **View security certificates**: Display certificates in your device's ROM and other certificates you have installed.
   - **Install from device storage**: Install a new certificate from storage.
   - **Clear credentials**: Erase the credential contents from the device and reset the password.

Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Advanced options:
   - **Trust agents**: Perform selected actions when trusted devices are connected.
     - To view Trust agents, set up a secured screen lock (Password, PIN, Pattern, or Fingerprints). For more information, see "Set a Screen Lock" on page 113.
   - **Pin windows**: Pin an app on your device screen, preventing access to other features of you device.
   - **Usage data access**: View the applications that can access your device's usage history.
   - **Notification access**: View the applications that can access notifications you receive on your device.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

1. From a Home screen, tap **Apps** > **Settings** > **Accounts**.
2. Tap **Add account**.
3. Tap an account type.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

1. From a Home screen, tap **Apps** > **Settings** > **Accounts**.
2. Tap an account type.
3. Tap an account to view the sync settings for that account.
   - Check individual data items to sync.
   - If you wish to sync manually, tap **More** > **Sync now** or **Sync all**.

Note: Settings and options differ by account type.

Delete an Account

1. From a Home screen, tap **Apps** > **Settings** > **Accounts**.
2. Tap an account type.
3. Tap the account.
4. Tap **More** > **Remove account** and confirm at the prompt.

Language and Input

Configure your device's language and input device settings.

Language

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.

Default Keyboard

Select Your default keyboard or input method.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Default keyboard** and select a keyboard.

Note: Additional keyboards can be downloaded from the Google Play store.

Samsung Keyboard Settings

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Samsung keyboard** for the following menus:
   - **Input languages**: Select the keyboard language.
   - **Smart typing**: Configure smart features available on the Samsung keyboard, such as predictive text, auto correction, and swipe entry.
   - **Key-tap feedback**: Configure feedback features for the Samsung keyboard.
   - **Customization**: Create text shortcuts and adjust keyboard size.
   - **Other settings**: Change other settings such as the keyboard size, or reset settings for the Samsung keyboard.

Google Voice Typing Settings

Speak rather than type your text entries using Google voice typing.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Google voice typing** for options:
   - **Languages**: Select languages for Google voice typing.
   - **“Ok Google” detection**: Launch a Google search whenever you say “OK Google”.
   - **Hands-free**: Allow requests with the device locked.
   - **Speech output**: Select options for spoken feedback.
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
   - **Block offensive words**: Hide search results that contain offensive words.
   - **Bluetooth headset**: Use audio input from a connected Bluetooth headset (not included).

Voice Input

Use Google voice recognition to perform Google searches.

To perform a voice search, tap **Voice search** in the Google search bar or widget. Or say “**OK Google**” to launch a Google search (if the hotword detection option is enabled).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Voice input** for the following options:
   - **Enhanced Google services**: Choose for full voice interaction.
   - **Basic Google recognition**: Choose for simple voice recognition.
3. Tap **Settings** beside the service to customize it.

Text-To-Speech Options

Configure your Text-to-speech options.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Text-to-speech options** for the following:
   - **Preferred TTS engine**: Choose either the Samsung or Google Text-to-speech engine. Tap **Settings** next to a text-to-speech engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Default language status**: Display the default language in use.

Pointer Speed

Configure pointer speed for an optional mouse or trackpad (not included).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Pointer speed**.
3. Touch and drag the slider to set the speed of the pointer, and tap **Ok**.

Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Google Account

Enable backup of your information to Google servers.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** for backup and restore options using a Google Account:
   - **Backup account**: Select a Google account to be used as your backup account.
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
   - **Automatic restore**: Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Factory Data Reset

You can reset your device to factory defaults, erasing all data from your device.

This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files. Any data stored on an external SD card is not affected.

Note: When you sign in to a Google Account on your device, Factory Reset Protection is activated. This protects your device in the event it is lost or stolen. For more information, see “Factory Reset Protection” on page 11.

If you reset your device to factory default settings with the Factory Reset Protection (FRP) feature turned on, you must enter the user name and password for a registered Google Account to regain access to the device. You will not be able to access the device without the correct credentials.

Warning: If you reset your Google Account password, you must wait 72 hours after changing your password to perform a factory data reset on your device.

Before resetting your device:

1. Verify that the information you want to keep has transferred to your storage area.
2. Log in to your Google Account and confirm your user name and password.

To reset your device:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **Reset device** and follow the prompts to perform the reset.
4. When the device restarts, follow the prompts to set up your device.

Reset System Settings

Reset your system settings back to their defaults.

Warning: This action returns your device to its factory default settings. This will not affect your downloaded apps, personal data, your security settings, language settings, account settings, or your default application settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Reset settings**.
3. Tap **Reset settings** and follow the prompts to perform the reset.

Date and Time

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the Date and time settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Date and time**. The following options are available:
   - **Automatic date and time**: Tap **On/Off** to use the time on the mobile and/or Wi-Fi network. If this option is enabled, you cannot manually set the date and time.
   - **Automatic time zone**: Tap **On/Off** to use the time zone detected on the mobile and/or Wi-Fi network. If this option is enabled, you cannot manually set the time zone.
   - **Set date**: Tap to manually set the date. This option is locked if **Automatic date and time** is enabled.
   - **Set time**: Tap to manually set the time. This option is locked if **Automatic date and time** is enabled.
   - **Select time zone**: Tap to manually set the time zone. This option is locked if **Automatic time zone** is enabled.
   - **Use 24-hour format**: Tap to use 24-hour format (as opposed to 12-hour with AM and PM).

Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accessibility** for options:

Vision

- **Dark screen**: Keep the screen turned off at all times for privacy.
- **Rapid key input**: Release your finger to enter selection instead of double tapping.
- **Speak passwords**: Read the characters aloud as you enter your passwords.
- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Magnifier window**: Magnify content shown on the screen.
- **Color inversion**: Reverse the display of screen colors from white text on a black background to black text on a white background.
- **Color correction**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps.
- **Text-to-speech options**: Set your preferred TTS engine and options.

Hearing

- **Turn off all sounds**: Turn off all notifications and audio for additional privacy.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available
- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available.
- **Left and right sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.

Dexterity

- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay**: Select a time interval for this tap gesture.

More Settings

- **Direction lock**: Unlock the screen by swiping in a series of four to eight directions.
- **Notification reminder**: Beep at set intervals to remind you of any unread notifications.
- **Single tap mode**: Tap to stop/snooze alarms and calendar events.
- **Manage accessibility**: Export your accessibility settings and share them with another device.

Services

- **TalkBack**: Speak feedback aloud to help blind and low-vision users.
  - TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
- **Switch Access**: Use this option to control your device using configurable key combinations.
- Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.

Help

View tips and guidelines for using your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Help** for:
   - How-to videos
   - Useful tips
   - User guide
   - My Verizon mobile
   - Icon glossary
   - Getting started
   - Applications
   - Settings

About Device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device**, and then tap items for more details:
   - **Icon glossary**: View information about the status icons and notification icons used on the Status bar.
   - **Status**: View the status of the battery, network, and other information.
   - **Legal information**: Display open source licenses, Google legal information, and Samsung legal information.
   - **Device name**: View and change your device's name.
   - Additional device information includes the Model number, Android version, Kernel version, Build number, SE for Android status, Hardware version, Security software version, and more.

System Updates

Use System updates to update your device's software.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **System updates**.
3. Tap **Check for new system update** to check for available software updates to download and install.